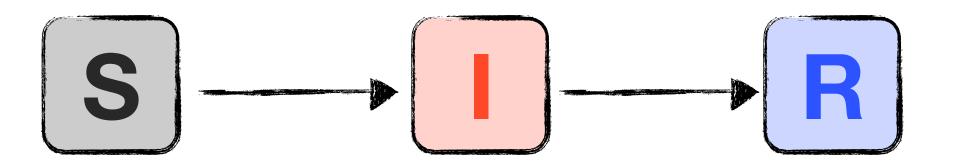
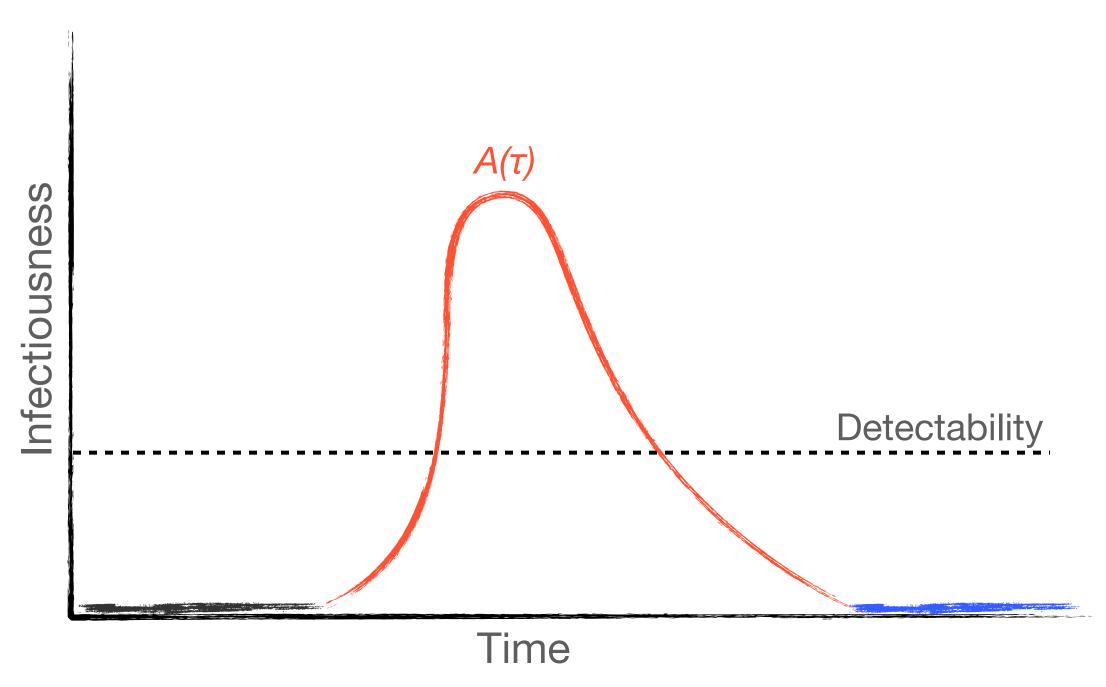
## Re-visiting the SIR model





## On the formulation of epidemic models (an appraisal of Kermack and McKendrick)

D. Breda, O. Diekmann, W. F. de Graaf , A. Pugliese & R. Vermiglio
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## Re-visiting the SIR model: Why care about infectiousness/detectability over time?

Health messaging: How much does infectiousness vary from person to person?

Biology: How does immunity affect infectiousness?

Policy: What's the most effective testing strategy?

